WHAT IS CLAIMED IS:

1. A backup system, which is installed in a computer system having a first type data and a second type data stored therein, said first type data and said second type data being capable of changed respectively, said backup system comprising:

a selecting module for selecting a first predetermined mode in accordance with said first type data and selecting a second predetermined mode in accordance with said second type data; and

a processing module coupled to said selecting module for processing said first type data and said second type data, wherein

said processing module backs up valid data being changed within said first type data while said first predetermined mode is selected by said selecting module, and

said processing module backs up all valid data within said second type data while said second predetermined mode is selected by said selecting module.

2. The backup system according to claim 1, wherein said first type data includes temporary data, and said second type data includes perpetual data needed to be preserved over a long period of time.

3. The backup system according to claim 1, wherein said processing module executes a backup program.

4. The backup system according to claim 1, wherein said first type data is stored into a first data storage space of said computer system.

5. The backup system according to claim 4, wherein the size of said first data storage space is variable.

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6. The backup system according to claim 1, wherein said second type data is stored into a second data storage space of said computer system.

7. The backup system according to claim 6, wherein the size of said second data storage space is variable.

8. The backup system according to claim 1, wherein said first type data is stored into a first variable data storage space in said computer system, and said second type data is stored into a second variable data storage space in said computer system, said first variable data storage space and said second variable data storage space being adjustable in size and proportion.

9. A backup method, suitable for a computer system including a temporary type data and a perpetual type data stored therein, said temporary type data and said perpetual type data being capable of changed respectively, said backup method comprising the steps of:

selecting a first process mode in accordance with said temporary type data; and

backing up valid data being changed within said temporary type data according to said first process mode.

10. The backup method according to claim 9, further comprising the step of storing said temporary type data in a first backup space of said computer system, wherein said first backup space is variable and adjustable.

11. The backup method according to claim 9, wherein a second process mode is selected in accordance with said perpetual type data, all valid data within said perpetual type data being backed up in accordance with said second process mode.

12. The backup method according to claim 11, further comprising the step of storing said perpetual type data in a second backup space of said computer system, said second backup space being variable and adjustable.

13. The backup method according to claim 9, wherein said temporary type data is stored in a first backup space of said computer system, said perpetual type data is stored in a second backup space of said computer system, said first backup space and said second backup space are variable and adjustable, and said first and second backup space together constitute a total backup space.

14. The backup method according to claim 13, wherein said total backup space is variable and adjustable in size and proportion for said first backup space and said second backup space.

15. A backup method, suitable for a computer system including a temporary type data and a perpetual type data stored therein, said temporary type data and said perpetual type data being capable of changed respectively, said backup method comprising the steps of:

selecting a first process mode in accordance with said perpetual type data; and

backing up all valid data within said predetermined perpetual type data according to said first process mode.

16. The backup method according to claim 15, further comprising the step of storing said perpetual type data in a first backup space of said computer system, wherein said first backup space is variable and adjustable.

17. The backup method according to claim 15, wherein a second process mode is selected in accordance with said temporary type data, valid data being changed within said temporary type data being backed up in accordance with said second process mode.

18. The backup method according to claim 17, wherein said temporary type data is stored in a second backup space of said computer system, said second backup space being variable and adjustable.

19. The backup method according to claim 15, wherein said perpetual type data is stored in a first backup space of said computer system, said temporary type data is stored in a second backup space of said computer system, said first and said second backup space are variable and adjustable, and said first and second backup space together constitute a total backup space.

20. The backup method according to claim 19, wherein said total backup space is variable and adjustable in size and proportion for said first backup space and said second backup space.